

# Z10 Block Girdle Installation Instructions

**For B16A, B17A, B18A, B18B, B20B, B20Z.**

1. Remove Oil pan.
2. Remove Oil pump pickup.
3. Remove windage tray.
4. Loosen all main bolts on caps 1, 2, 3, 4, and 5. Remove main bolts only on main caps 2, 3, and 4.
5. Place Girdle on top of main caps 2, 3, and 4, keeping sure that the 2 notches are on the exhaust side, and that the bosses for the oil pump pickup remain on the oil pump side.
6. Coat the threads of the GSR main bolts with oil, and hand tighten them into main caps 2,3, and 4.
7. Following the sequence shown, tighten the caps in 2 steps. On the first step, tighten all bolts to 22lb-ft. On the second step, tighten caps 1 and 5 to 56 lb-ft, and caps 2, 3, and 4 to 50 lb-ft.
8. Place GSR windage tray on the block. Bolt in.
9. Place GSR oil pump pickup on the oil pump and girdle. Bolt in.
10. Place GSR oil pan on the block using a new oil pan gasket. Torque oil pan bolts to 10 lb-ft.
11. Start engine. Once engine has reached operating temperature, let idle for 15 minutes before use.

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## **Disclaimer of Warranty:**

Neither the seller nor the manufacturer will be liable for any loss, damage or injury directly or indirectly arising from the use or inability to determine the use of these products. Before using, the user shall determine the suitability of the products for its intended use, and the user shall assume all responsibility and risk in connection herewith. For off-road use only.